a non-reinforced aerogel body of the same material and the aerogel monolith is not formed by a joining together of aerogel particles or granules in a binder.

Claim 10, line 2, after "than" first time, delete "less than".

12. (amended) A composite article comprising an aerogel monolith and a reinforcing structure to serve as a flexible, durable, light-weight insulation product wherein the reinforcing structure comprises a fibrous batting which is sufficiently lofty that the surface area of the fibers of the batting visible in a cross-section of the composite is less than less than 10% of the total surface area of that cross section and the aerogel monolith is not formed by a joining together of aerogel particles or granules in a binder.

19. (amended) A composite article comprising an aerogel monolith and a reinforcing structure to serve as a flexible, durable, light-weight insulation product wherein the reinforcing structure comprises (i) a lofty fibrous batting which causes no substan-tial degradation of the thermal performance of the aerogel as compared with a non-reinforced aerogel body of the same material, [and] (ii) microfibers having diameters from about 0.1 to 100 μm and aspect ratios greater than 5 and (iii) the aerogel monolith is not formed by a joining together of aerogel particles or granules in a binder.

34. (amended) The composite of Claim 33 in combination with a heat sink, wherein the heat is emitted to the environment by means of [a] the heat sink.

36. (amended) The composite of Claim 27 in combination with a device which converts the thermal energy to electrical energy, wherein the high thermal conductivity material conducts heat away from a localized heat load and into [a] the device [which converts the thermal energy to electrical energy].